To: CN=Patrick DeArmond/OU=LV/O=USEPA/C=US@EPA[]
Cc: CN=Steve Vandegrift/OU=ADA/O=USEPA/C=US@EPA[]
Bcc: []
From: CN=Rick Wilkin/OU=ADA/O=USEPA/C=US
Sent: Mon 7/23/2012 7:51:09 PM
Subject: Fw: Pavillion Phase V ADQ-NERL Las Vegas Lab results follow-up

Hello Patrick - a couple of questions came up during the ADQ process. Can you have a look at the questions below and get back to us? Thanks much.

Rick

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----- Forwarded by Rick Wilkin/ADA/USEPA/US on 07/23/2012 02:49 PM -----

From: Steve Vandegrift/ADA/USEPA/US
To: Rick Wilkin/ADA/USEPA/US@EPA
Cc: Ann Keeley/ADA/USEPA/US@EPA, David Jewett/ADA/USEPA/US@EPA, Dominic Digiulio/ADA/USEPA/US@EPA, Holly Ferguson/CI/USEPA/US@EPA, Lauren Drees/CI/USEPA/US@EPA
Date: 07/23/2012 02:38 PM
Subject: Pavillion Phase V ADQ-NERL Las Vegas Lab results follow-up

Rick-

There are several items needing either clarification or additional information as a result of the recent ADQ on the Phase V data. These questions should be forwarded to the Las Vegas laboratory.

1. Holding Time: It was noted that several samples were re-extracted. These re-extractions were beyond the 30 day holding time. Were any data from these re-extractions used in the final data report? If so, which ones?

2. Acrylamide: It does not appear that a laboratory-fortified blank was analyzed with the batch on 5/1/2012, the QAPP specifies one is to be analyzed with each batch. The batch did include a full initial calibration and continuing calibration verification and a number of sample matrix spikes. The concentration of the spike solution is not clear from the run logs; therefore matrix spike recovery values are not known for those samples. The laboratory should provide spike recovery values for all spikes (LFB and matrix spike) for each analytical batch (5/1, 5/14, and 5/15) and identify which samples correspond to each spike recovery.

3. Alkylphenols. (a) Spike recoveries are listed in a column but it is not apparent which samples they are associated with (LFB or matrix spike). The laboratory should identify which samples correspond to

each spike recovery. (b) It appears that the values for samples EPAMW02-0412-1 (both analytes) and octylphenol for sample EPAMW02-0412-2 are above the calibration range. Were these samples diluted and re-run to be within the calibration range?

Steve

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